Prestigio

Car Video Recorder

RoadRunner 400GPS, 410GPS

User Manual

Version 2.0

www.prestigio.com

About this user manual

This user manual is specially designed to detail the device's functions and features.

- Please read this manual before using the device to ensure safe and proper use.
- Descriptions are based on the device's default settings.
- Prestigio continuously strives to improve its products. Due to software upgrading, some contents in this user manual may be different from your product. Prestigio reserves the rights to revise this user manual or withdraw it at any time without prior notice. Please take your product as standard.

Conventions used in this manual

In this user manual, we use the following symbols to indicate useful and important information:

Caution: provides safety precaution and important information.

Note: gives additional information.

Tips: usage tips.

> The order of options or menus you must select to perform a step.

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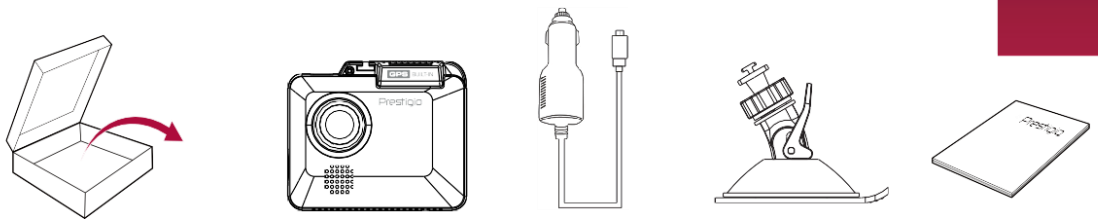
1. Unboxing

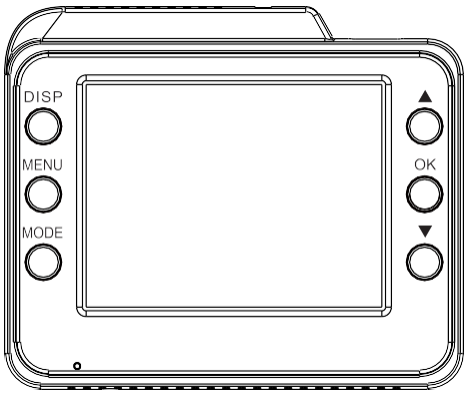
1

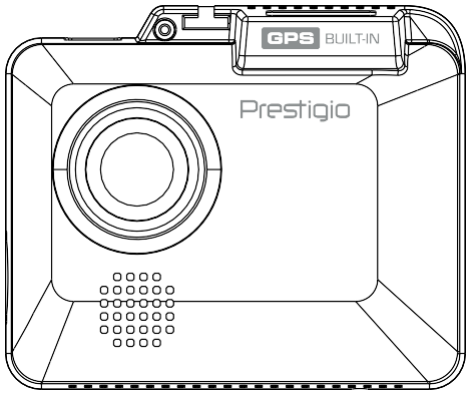
Inside your package

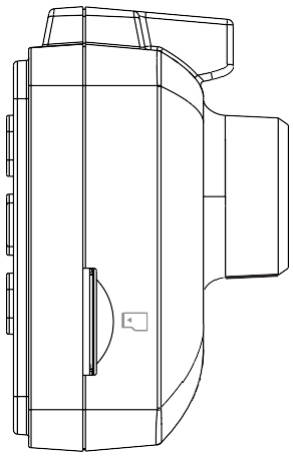


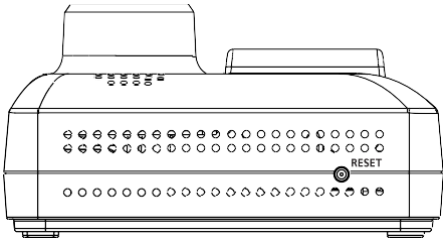
- Car video recorder
- Mount
- Car charger
- Quick start guide

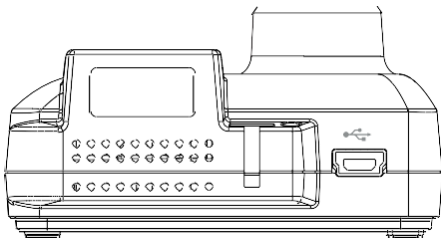
Device overview









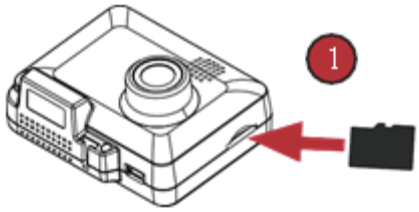


2. Getting started

2

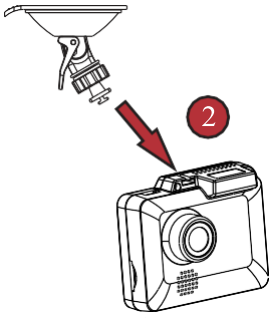
Insert a microSD card

Before starting video recording, please insert a microSD card (not included) into the slot until it locks in place.



The device will automatically recognize it as default storage and all the data will be saved on this card.

Mount to Windshield

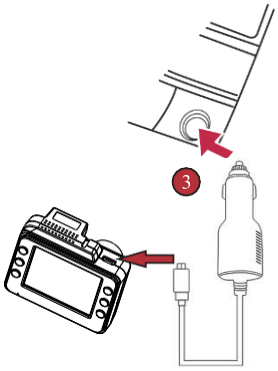


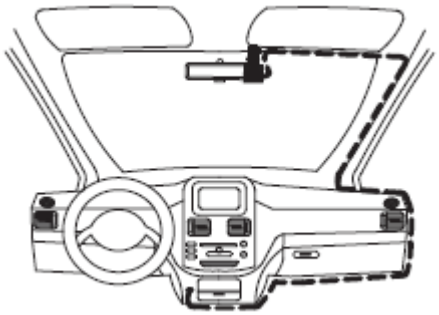
1. Attach the bracket to the device. Slide and push until the connection is firm.
2. With the suction-cup laying flat, position the suction-cup on the windshield.
3. Hold the base firmly on the windshield and press down the clamp to mount the car holder to the windshield. Make sure the base is securely locked in place.

Warning: Do not install the device on a tinted window. Doing so may damage the tint film.

Charge the battery

Before using the device for the first time, please fully charge the Li-ion battery. The battery will be completely charged in 1-2 hours.





- Using the car charger: charge the device through cigarette lighter. The device will start charging after the car engine is turned on.
- Using mini USB cable: connect the device to AC 5V adapter or the USB port of a computer/laptop.

3. Settings

3

Before recording, you can set up the device according to your requirements.

- In preview mode, press [MENU] to enter settings, then pressing [MODE] one can to go to MOVIE settings, PICTURE settings, PLAYBACK mode, SD tool, General settings and E-dog settings, press [MENU] to exit.
- In setting list, use [▲]/[▼] to navigate the menu, press [OK] to get the options and confirm the selection.

Video settings

- **Resolution:** Select the resolution of recorded video: FHD 1920 x 1080, 720P 1280x720, WVGA 848 x 480.
- **Loop recording:** Set the video duration (1, 3, 5 minutes or off) for loop recording. When the microSD card is full, the device will delete the oldest unlocked video file automatically.
- **WDR:** Off/On. Turn on or off Wide-dynamic-range.
- **White Balance:** Auto, Daylight, Cloudy, Tungsten, Fluorescent. Select an appropriate white balance, so images have a true-to-life color range. It is for specific lighting situations.
- **Motion Detection:** Off, Low Level, Middle Level, High Level. DVR automatically starts recording when motion is detected in front of camera. Recording stops when there is no movement any more but a delay of 15-20 seconds. The function works only when power is supplied.
- **Record Audio:** Off/On. Set to record sound or not.
- **Date Stamp:** Off/On. Add date stamp onto videos.
- **G-sensor:** Off, Low Level, Middle Level, High Level. Select the sensitivity of the G-sensor. The smaller the number is, the higher the sensitivity is. A recording video file becomes automatically protected when collision, shake or emergency braking occurs.

PICTURE SETTINGS

- **Resolution:** Select the picture image size from 3MP, 2MP, 1.2MP, VGA.
- **Quality:** Set the photo quality Fine/Normal/Economy.
- **White Balance:** Select an appropriate white balance, so images have a true-to-life color range. It is for specific lighting situations. Auto, Daylight, Cloudy, Tungsten, Fluorescent.
- **ISO:** Set the ISO Auto/100/200/400.

GENERAL SETTINGS

- **Date/Time:** Set date and time on device.
- **Beep Sound:** Off/On. Turn off/on beep sound.
- **Stamp Date:** Off/On. Add date stamp onto videos.
- **Stamp Time:** Off/On. Add time stamp onto videos.
- **Language:** Choose your language.
- **Frequency:** 50Hz, 60Hz. For a given luminance, the frequency of light fluctuation that evokes a sensation of flicker. Set a right flickering frequency to avoid horizontal stripe interference.
- **Shutdown backlight:** Adjust the backlight time Off/30 seconds/1 Minute/3 Minutes.
- **Anti-Shaking:** Off/On.
- **Format SD:** Format the memory card.

  Formatting will erase all your stored data. Back up your data before proceeding.
- **Default Setting:** Restore to default settings.
- **Version:** Display the current FW version.

4. Recording

4

Record a video

Auto video recording

Connect the device to car charger, when the car engine launches, the device will automatically turn on and start loop video recording. When shut off the car engine, the device will save the last file and turn off.

Manual video recording

In video preview mode, press [OK] button to start and stop video recording.

Record the sound

In preview mode or recording mode, press [▼] to turn on or off the microphone.

Lock a recording video

During recording, press [MODE] to lock the video.

LCD off

During recording, press [DISP] to make LCD's backlight automatically be off.

Take a picture

Press [MODE] to select the picture mode, and then press [OK] to take photos.

5. File management

5

You can manage your videos and pictures in playback mode.

Browse files

1. In video preview mode, press [MODE] two times to enter the playback mode.
2. Press [▲]/[▼] to scroll through the files.

Delete a file

Press [MENU] to delete one file or all the files, and press [OK] to confirm the deletion.

To delete a protected file, remove the protection first.

Lock and unlock a file

Press [MENU] to protect or unprotect the selected file or all.

6. Playback

6

Play video on DVR

1. In playback mode, press [▲]/[▼] to scroll through the files.
2. Press [OK] to start/Pause playback.
3. Press [OK] again to stop playing.
4. Press [MENU] again to exit playback mode.

Playback on PC

Remove memory card from DVR and insert it into computer's card reader.

DVR's USB port is for charging purpose only.

7. Specifications

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Display	2.0", 480x240 pixels
Processor	MSC8328P
Image sensor	2 MP CMOS GC2023
View angle	140°
Video resolution	1920x1080@30FPS 1280x720@30FPS 640x480@30FPS
Photo resolution	3MP
Video format	AVI
Pictureformat	JPG
Memory	64 MB, Micro SD/SDHC up to 128 GB (class 10)
Microphone	Built-in
Features	WDR, GPS, Lane Departure Warning System, Front Collision Warning System, Radar POI, G-Sensor, Motion Detection, Cyclic Recording
Power source	Super Capacitor, Carcharger
Interfaces	Mini USB 2.0
Operating temperature	-10°C ~ 60 °C
Dimension	63x52.5x33 mm (H x W x D)
Weight	60g